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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
CROP REPORTING BOARD  
WASHINGTON, D. C.

August 14, 1946

APPLE PRODUCTION, BY VARIETIES, BY AREAS  
1946 WITH COMPARISONS

The United States apple crop for 1946 in commercial areas is now indicated at 111,728,000 bushels, the Bureau of Agricultural Economics reported today. While this total is 64 percent more than the last year's record small crop of 68,042,000 bushels, it is 8 percent below the 1935-44 average. Preliminary 1946 estimates for the principal apple varieties by regions are shown in this report along with estimates for 1944 and 1945. Apple varieties are classified as summer, fall, or winter. Summer apples are those harvested in the summer and usually consumed within a short time after harvest. Fall varieties are those harvested in the late summer and early fall, which have a relatively short storage period compared with winter apples. Winter apples are those which are harvested in the fall and keep well in storage.

SUMMER VARIETIES: The crop of summer apples is estimated at 6,529,000 bushels, 20 percent more than in 1945 and 8 percent more than in 1944. According to these indications, summer apples comprise 6 percent of the 1946 commercial crop. Included in this total is the 1946 crop of 1,938,000 bushels of California Gravensteins. For this variety production in 1946 is expected to be 44 percent less than the large 1945 crop of 3,487,000 bushels, but 9 percent more than the 1944 crop of 1,782,000 bushels.

FALL VARIETIES: Production of fall varieties is indicated at 16,852,000 bushels - about 15 percent of all commercial production. The 1945 fall apple crop totalled 9,207,000 bushels and the 1944 crop was 16,963,000 bushels. For Jonathan apples, the most important fall variety, production is now estimated at 8,640,000 bushels, compared with 5,201,000 bushels in 1945 and 9,537,000 bushels in 1944. For Grimes Golden apples, another important fall variety, production of 2,268,000 bushels is in prospect, compared with only 1,416,000 bushels last year and 2,574,000 in 1944. Production of Wealthy variety apples is indicated at 2,657,000 bushels, compared with last year's short crop of 880,000 bushels and the 1944 crop of 2,003,000 bushels.

WINTER VARIETIES: Production of winter apples this year is forecast at 88,347,000 bushels, or 79 percent of total commercial production. The 1945 crop of winter varieties turned out only 53,409,000 bushels. The 1944 crop totalled 101,724,000 bushels.

Baldwins: This variety is very short again this year. However, the prospective crop totals 2,287,000 bushels, more than twice the extremely short crop of 959,000 bushels last year. Production in 1944 totalled 3,964,000 bushels. Baldwins are grown almost entirely in the North Atlantic and North Central States.

Delicious: The year's crop of Delicious apples, the most important U. S. variety, is forecast at 21,234,000 bushels, 19 percent of the total commercial production. The crop was 17,441,000 bushels last year and 23,624,000 bushels in 1944.

McIntosh: McIntosh is the most important variety in New England and New York, but is of little commercial importance outside of the Northeast, Michigan and Montana. Production this year is forecast at 7,566,000 bushels, almost four times as large as last year's very poor crop, but 35 percent less than the 1944 crop.



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Rome Beauty: A large crop of Romes is now forecast for 1946 -- 6,900,000 bushels -- compared with 4,529,000 bushels in 1945 and 6,724,000 bushels in 1944.

Stayman: Production of Stayman apples this year is forecast at 7,107,000 bushels. This total is about 4 times as large as last year's very low figure, but 17 percent less than the large 1944 crop. Prospects are favorable for the Stayman crop in nearly all areas. Pennsylvania and Virginia are the most important producing States.

Winesap: Production is forecast at 13,613,000 bushels, compared with 10,741,000 bushels last year and 14,542,000 in 1944. The Western States usually produce about three-fourths of this variety and Virginia most of the remainder.

York Imperial: Prospects are favorable this year for York Imperial apples, which are grown mainly in Pennsylvania, Virginia, and West Virginia. The crop is forecast at 6,765,000 bushels -- more than twice the short production last year and slightly above the 1944 crop.

COMMERCIAL APPLE PRODUCTION, <sup>1</sup>/<sub>BY</sub> VARIETIES  
1944, 1945 and 1946

| Variety                                    | Production             |               |                       |
|--|------------------------|---------------|-----------------------|
|  | 1944                   | 1945          | 1946<br>(Preliminary) |
|  | Thousand bushels       |               |                       |
| <u>SUMMER VARIETIES</u>                    | <u>TOTAL 35 STATES</u> |               |                       |
| Gravenstein                                | 2,101                  | 3,592         | 2,365                 |
| Other Summer                               | 3,961                  | 1,834         | 4,164                 |
| <u>FALL VARIETIES</u>                      |                        |               |                       |
| Grimes Golden                              | 2,574                  | 1,416         | 2,268                 |
| Jonathan                                   | 9,537                  | 5,201         | 8,640                 |
| Wealthy                                    | 2,003                  | 886           | 2,657                 |
| Other Fall                                 | 2,854                  | 1,704         | 3,287                 |
| <u>WINTER VARIETIES</u>                    |                        |               |                       |
| Baldwin                                    | 3,964                  | 959           | 2,287                 |
| Ben Davis and Gano                         | 3,452                  | 695           | 2,953                 |
| Black Twig                                 | 1,341                  | 334           | 1,255                 |
| Cortland                                   | 1,645                  | 264           | 1,449                 |
| Delicious                                  | 23,624                 | 17,441        | 21,234                |
| Golden Delicious                           | 2,510                  | 2,055         | 2,424                 |
| McIntosh                                   | 11,591                 | 1,985         | 7,566                 |
| Northern Spy                               | 2,145                  | 399           | 1,241                 |
| R. I. Greening                             | 2,560                  | 209           | 1,655                 |
| Rome Beauty                                | 6,724                  | 4,529         | 6,900                 |
| Stayman                                    | 8,600                  | 1,723         | 7,107                 |
| Winesap                                    | 14,542                 | 10,741        | 13,613                |
| Yellow Newtown <sup>2</sup> / <sub>2</sub> | 4,171                  | 4,775         | 4,549                 |
| York Imperial                              | 6,696                  | 3,225         | 6,765                 |
| Other Winter                               | 8,159                  | 4,075         | 7,349                 |
| <u>TOTAL</u>                               | <u>124,754</u>         | <u>68,042</u> | <u>111,728</u>        |

<sup>1</sup>/ Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.

<sup>2</sup>/ Albemarle Pippin.



COMMERCIAL APPLE PRODUCTION 1/ 1944,, 1945,, AND 1946, BY VARIETIES, AND AREAS

## SUMMER VARIETIES

## FALL VARIETIES



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COMMERCIAL APPLE PRODUCTION 1/ 1944, 1945, AND 1946, BY VARIETIES, AND AREAS

| A R E A                         | 1946                 |        |                    |                    |        |                    |
|---------------------------------|----------------------|--------|--------------------|--------------------|--------|--------------------|
|                                 | 1944                 | 1945   | (Prelimi-<br>nary) | 1944               | 1945   | (Prelimi-<br>nary) |
| Thousand bushels                |                      |        |                    |                    |        |                    |
| WINTER VARIETIES                |                      |        |                    |                    |        |                    |
|                                 | Baldwin              |        |                    | Ben Davis and Gano |        |                    |
| North Atlantic States <u>2/</u> | 3,259                | 752    | 1,782              | 1,336              | 114    | 1,068              |
| South Atlantic States <u>3/</u> | --                   | --     | --                 | 1,203              | 249    | 1,070              |
| Central States <u>4/</u>        | 705                  | 207    | 505                | 476                | 137    | 404                |
| Western States <u>5/</u>        | --                   | --     | --                 | 437                | 195    | 411                |
| Total 35 States                 | 3,964                | 959    | 2,287              | 3,452              | 695    | 2,953              |
|                                 | Black Twig (Paragon) |        |                    | Cortland           |        |                    |
| North Atlantic States <u>2/</u> | 245                  | 125    | 227                | 1,629              | 258    | 1,440              |
| South Atlantic States <u>3/</u> | 1,020                | 164    | 913                | --                 | --     | --                 |
| Central States <u>4/</u>        | 8                    | 2      | 21                 | 16                 | 6      | 9                  |
| Western States <u>5/</u>        | 68                   | 43     | 94                 | --                 | --     | --                 |
| Total 35 States                 | 1,341                | 334    | 1,255              | 1,645              | 264    | 1,449              |
|                                 | Delicious            |        |                    | Golden Delicious   |        |                    |
| North Atlantic States <u>2/</u> | 2,059                | 541    | 1,491              | 315                | 276    | 308                |
| South Atlantic States <u>3/</u> | 2,922                | 610    | 2,173              | 632                | 352    | 645                |
| Central States <u>4/</u>        | 1,818                | 514    | 1,245              | 988                | 918    | 975                |
| Western States <u>5/</u>        | 16,825               | 15,776 | 16,325             | 575                | 509    | 496                |
| Total 35 States                 | 23,624               | 17,441 | 21,234             | 2,510              | 2,055  | 2,424              |
|                                 | McIntosh             |        |                    | Northern Spy       |        |                    |
| North Atlantic States <u>2/</u> | 9,441                | 1,394  | 6,122              | 1,178              | 212    | 539                |
| South Atlantic States <u>3/</u> | --                   | --     | --                 | --                 | --     | --                 |
| Central States <u>4/</u>        | 1,679                | 283    | 1,178              | 967                | 187    | 702                |
| Western States <u>5/</u>        | 471                  | 308    | 266                | --                 | --     | --                 |
| Total 35 States                 | 11,591               | 1,985  | 7,566              | 2,145              | 399    | 1,241              |
|                                 | R. I. Greening       |        |                    | Rome Beauty        |        |                    |
| North Atlantic States <u>2/</u> | 2,180                | 172    | 1,446              | 1,868              | 691    | 1,934              |
| South Atlantic States <u>3/</u> | --                   | --     | --                 | 510                | 201    | 527                |
| Central States <u>4/</u>        | 380                  | 37     | 209                | 1,059              | 306    | 895                |
| Western States <u>5/</u>        | --                   | --     | --                 | 3,287              | 3,331  | 3,544              |
| Total 35 States                 | 2,560                | 209    | 1,655              | 6,724              | 4,529  | 6,900              |
|                                 | Stayman              |        |                    | Winesap            |        |                    |
| North Atlantic States <u>2/</u> | 3,332                | 391    | 2,732              | 154                | 75     | 129                |
| South Atlantic States <u>3/</u> | 3,708                | 606    | 3,158              | 2,902              | 470    | 2,330              |
| Central States <u>4/</u>        | 1,110                | 286    | 794                | 389                | 273    | 447                |
| Western States <u>5/</u>        | 450                  | 440    | 423                | 11,097             | 9,923  | 10,707             |
| Total 35 States                 | 8,600                | 1,723  | 7,107              | 14,542             | 10,741 | 13,613             |

See page 5 for footnotes.

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COMMERCIAL APPLE PRODUCTION 1/ 1944, 1945, and 1946, BY VARIETIES, AND AREAS

| A R E A | 1944 | 1945 | 1946<br>(Prelimi-<br>nary) | 1944 | 1945 | 1946<br>(Prelimi-<br>nary) |
|---------|------|------|----------------------------|------|------|----------------------------|
|         | T    | h    | o                          | u    | s    | a                          |
|         | n    | d    | b                          | u    | s    | h                          |
|         | e    | l    | s                          |      |      |                            |

WINTER VARIETIES

|                                 | <u>Yellow Newtown 6/</u> |       |       | <u>York Imperial</u> |       |       |
|---------------------------------|--------------------------|-------|-------|----------------------|-------|-------|
| North Atlantic States <u>2/</u> | ---                      | ---   | ---   | 1,385                | 507   | 1,335 |
| South Atlantic States <u>3/</u> | 729                      | 156   | 644   | 5,127                | 2,547 | 5,244 |
| Central States <u>4/</u>        | ---                      | ---   | ---   | 169                  | 162   | 155   |
| Western States <u>5/</u>        | 3,442                    | 4,619 | 3,905 | 15                   | 9     | 31    |
| Total 35 States                 | 4,171                    | 4,775 | 4,549 | 6,696                | 3,225 | 6,765 |

|                                 | <u>Other Winter</u> |       |       |
|---------------------------------|---------------------|-------|-------|
| North Atlantic States <u>2/</u> | 2,196               | 324   | 1,767 |
| South Atlantic States <u>3/</u> | 1,023               | 423   | 827   |
| Central States <u>4/</u>        | 2,805               | 1,016 | 2,424 |
| Western States <u>5/</u>        | 2,135               | 2,312 | 2,331 |
| Total 35 States                 | 8,159               | 4,075 | 7,349 |

|                                 | <u>Total Winter</u> |        |        |
|---------------------------------|---------------------|--------|--------|
| North Atlantic States <u>2/</u> | 30,577              | 5,832  | 22,320 |
| South Atlantic States <u>3/</u> | 19,776              | 5,778  | 17,531 |
| Central States <u>4/</u>        | 12,569              | 4,334  | 9,963  |
| Western States <u>5/</u>        | 38,802              | 37,465 | 38,533 |
| Total 35 States                 | 101,724             | 53,409 | 88,347 |

|                                 | <u>ALL VARIETIES</u> |        |         |
|---------------------------------|----------------------|--------|---------|
| North Atlantic States <u>2/</u> | 34,941               | 7,308  | 27,346  |
| South Atlantic States <u>3/</u> | 23,451               | 7,099  | 20,935  |
| Central States <u>4/</u>        | 19,995               | 8,297  | 17,586  |
| Western States <u>5/</u>        | 46,367               | 45,338 | 45,861  |
| Total 35 States                 | 124,754              | 68,042 | 111,728 |

- 1/ Estimates of the commercial crop refer to production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for fresh consumption.
- 2/ North Atlantic States include Maine, N.H., Vt., Mass., R.I., Conn., N.Y., N.J., and Pa.
- 3/ South Atlantic States include Del., Md., Va., W.Va., and N.C.
- 4/ Central States include Ohio, Ind., Ill., Mich., Wis., Minn., Iowa., Mo., Nebr., Kans., Ky., Tenn., and Ark.
- 5/ Western States include Mont., Idaho, Colo., N.Mex., Utah., Wash., Oreg., and Calif.
- 6/ Albemarle Pippin same as Yellow Newtown.



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